

Parameter	Value	Unit
Mean length	10.5	cm
Standard deviation	1.2	cm
Minimum length	8.5	cm
Maximum length	12.5	cm
Mean weight	150	g
Standard deviation	20	g
Minimum weight	120	g
Maximum weight	180	g
Mean depth	1.5	m
Standard deviation	0.2	m
Minimum depth	1.2	m
Maximum depth	1.8	m
Mean temperature	25.0	°C
Standard deviation	1.0	°C
Minimum temperature	23.0	°C
Maximum temperature	27.0	°C
Mean salinity	35.0	psu
Standard deviation	0.5	psu
Minimum salinity	34.5	psu
Maximum salinity	35.5	psu
Mean density	1.025	kg/m³
Standard deviation	0.001	kg/m³
Minimum density	1.024	kg/m³
Maximum density	1.026	kg/m³
Mean velocity	0.5	m/s
Standard deviation	0.1	m/s
Minimum velocity	0.3	m/s
Maximum velocity	0.7	m/s
Mean current	1.0	cm/s
Standard deviation	0.2	cm/s
Minimum current	0.8	cm/s
Maximum current	1.2	cm/s
Mean pressure	1013	hPa
Standard deviation	5	hPa
Minimum pressure	1010	hPa
Maximum pressure	1016	hPa
Mean humidity	75	%
Standard deviation	5	%
Minimum humidity	70	%
Maximum humidity	80	%
Mean wind speed	2.0	m/s
Standard deviation	0.5	m/s
Minimum wind speed	1.5	m/s
Maximum wind speed	2.5	m/s
Mean wave height	0.5	m
Standard deviation	0.1	m
Minimum wave height	0.3	m
Maximum wave height	0.7	m
Mean cloud cover	50	%
Standard deviation	10	%
Minimum cloud cover	40	%
Maximum cloud cover	60	%
Mean precipitation	0.5	mm
Standard deviation	0.1	mm
Minimum precipitation	0.3	mm
Maximum precipitation	0.7	mm
Mean visibility	10	km
Standard deviation	2	km
Minimum visibility	8	km
Maximum visibility	12	km
Mean atmospheric pressure	1013	hPa
Standard deviation	5	hPa
Minimum atmospheric pressure	1010	hPa
Maximum atmospheric pressure	1016	hPa
Mean surface temperature	25.0	°C
Standard deviation	1.0	°C
Minimum surface temperature	23.0	°C
Maximum surface temperature	27.0	°C
Mean subsurface temperature	24.0	°C
Standard deviation	0.5	°C
Minimum subsurface temperature	23.0	°C
Maximum subsurface temperature	25.0	°C
Mean surface salinity	35.0	psu
Standard deviation	0.5	psu
Minimum surface salinity	34.5	psu
Maximum surface salinity	35.5	psu
Mean subsurface salinity	35.0	psu
Standard deviation	0.5	psu
Minimum subsurface salinity	34.5	psu
Maximum subsurface salinity	35.5	psu
Mean surface density	1.025	kg/m³
Standard deviation	0.001	kg/m³
Minimum surface density	1.024	kg/m³
Maximum surface density	1.026	kg/m³
Mean subsurface density	1.025	kg/m³
Standard deviation	0.001	kg/m³
Minimum subsurface density	1.024	kg/m³
Maximum subsurface density	1.026	kg/m³
Mean surface velocity	0.5	m/s
Standard deviation	0.1	m/s
Minimum surface velocity	0.3	m/s
Maximum surface velocity	0.7	m/s
Mean subsurface velocity	0.5	m/s
Standard deviation	0.1	m/s
Minimum subsurface velocity	0.3	m/s
Maximum subsurface velocity	0.7	m/s
Mean surface current	1.0	cm/s
Standard deviation	0.2	cm/s
Minimum surface current	0.8	cm/s
Maximum surface current	1.2	cm/s
Mean subsurface current	1.0	cm/s
Standard deviation	0.2	cm/s
Minimum subsurface current	0.8	cm/s
Maximum subsurface current	1.2	cm/s
Mean surface pressure	1013	hPa
Standard deviation	5	hPa
Minimum surface pressure	1010	hPa
Maximum surface pressure	1016	hPa
Mean subsurface pressure	1013	hPa
Standard deviation	5	hPa
Minimum subsurface pressure	1010	hPa
Maximum subsurface pressure	1016	hPa
Mean surface humidity	75	%
Standard deviation	5	%
Minimum surface humidity	70	%
Maximum surface humidity	80	%
Mean subsurface humidity	75	%
Standard deviation	5	%
Minimum subsurface humidity	70	%
Maximum subsurface humidity	80	%
Mean surface wind speed	2.0	m/s
Standard deviation	0.5	m/s
Minimum surface wind speed	1.5	m/s
Maximum surface wind speed	2.5	m/s
Mean subsurface wind speed	2.0	m/s
Standard deviation		

Atty. Docket: 2354/114
Art Unit: Not assigned
Examiner: Not assigned
Date: July 20, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: BOX PGPUB DRAWINGS, Commissioner for Patents, Washington, DC 20231 on the date indicated below.


Keith J. Wood

EL 915237609 US
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TRANSMITTAL LETTER


Enclosed herewith for filing in the above-referenced patent are the following documents:

1. Petition for Submission of Formal Drawings Prior to Publication of Application;
2. 7 Sheets of Formal Drawings for Figures ~~1A~~^{1A} through 7B;
3. Check for \$130.00 for Petition Fee; and
4. Return Postcard.

No additional fees are believed to be due in connection with this matter. However, please charge any additional fees to Deposit Account No. 19-4972.

Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sammes et al.
Serial No.: 09/864,070
Date Filed: May 22, 2001
Invention: Electrode-Supported Solid State
Electrochemical Cell

Atty. Docket: 2354/114
Art Unit: Not assigned
Examiner: Not assigned
Date: July 20, 2001

BOX PGPUB DRAWINGS

Commissioner for Patents
Washington, D.C. 20231

PETITION FOR SUBMISSION OF FORMAL DRAWINGS
PRIOR TO PUBLICATION OF APPLICATION

Dear Sir:

Pursuant to 37 CFR § 1.182, Applicants hereby petition to replace the informal drawings presently on file with the enclosed 7 sheets of formal drawings for Figures 1A-7B prior to the publication of the application. A check for the petition fee of \$130 set forth in 37 CFR § 1.17 (h) is enclosed.

No additional fees are believed to be due in connection with this petition. However, please charge any additional fees to Deposit Account No. 19-4972.

Respectfully submitted,

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02354/00114 164694.1



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